

Work Order ID 139103

Friday, November 13, 2015 12:51:40 PM

139103

Page 1

Item ID: D412-726-142 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Wearplate RH Standard Skidtube - OEM Replacement
 Start Date: 11/13/2015 Start Qty: 6.00 ***6*** Cust Item ID:
 Required Date: 11/20/2015 Req'd Qty: 6.00 ***6*** Customer:
 Reference:

Approvals: Process Plan: MC Date: 15-11-13 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN-D412-726	B

100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile and create labels per PPP D412-726-142 CHG002								

NOV 25 2015

110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									

NOV 17 2015

DAS
28
9-89

120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

NOV 25 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____ Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																															
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OTHER :																																																																							

Work Order ID 139103

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139103

Page 2

Item ID: D412-726-142

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Wearplate RH Standard Skidtube - OEM Replacement

Start Date: 11/13/2015 Start Qty: 6.00 ***6***

Cust Item ID:

Required Date: 11/20/2015 Req'd Qty: 6.00 ***6***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-726-142 Location :FG034								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.01							
Quality Control									

SX sold
FG034 X1

6
SMB
15/11/25

MCS 15-11-25
MCS 15/11-25

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : _____					

Picklist Print

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Page 1

Work Order ID: 139103

139103

Parent Item: D412-726-142

D412-726-142

Parent Item Name: Wearplate RH Standard Skidtube - OEM Replacement

Start Date: 11/13/2015

Required Date: 11/20/2015

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP Rev:A05.05.12New issueKJ/JLM
AS PER ECN13-519 DD VERF:JLM

IPP REV:B 13.02.19

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN3-5A		Purchased	No			110	Each	315.0000	40	240			
AN3-5A													
Bolt													

Sms 6x

Location	Loc Qty	Loc Code
CA	128	
m129682	128	
FP001	4	
m133234	4	
GA	91	
m131420	91	
ST350	92	
m133483	92	

** 133686 133 Sep

DAS
28
9-89

20
88
4
6

D3315-2		Manufactured	No			110	Each	6.0000	1	6			
D3315-2													
Wearplate RH Fwd													

Sms 6x

Location	Loc Qty	Loc Code
ST607	6	
119140	6	

**

6

DAS
28
9-89

DAS
28
9-89

D3315-4		Manufactured	No			110	Each	10.0000	1	6			
D3315-4													
Wearplate RH Center													

Sms 6x

Location	Loc Qty	Loc Code
ST608	10	
119141	10	

**

6

NOV 17 2015

DAS
28
9-89

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY							
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
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Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
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Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :							
Misidentified	☐	Past Due	☐								

Picklist Print

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Work Order ID: 139103

139103

Parent Item: D412-726-142

D412-726-142

Parent Item Name: Wearplate RH Standard Skidtube - OEM Replacement

Start Date: 11/13/2015

Required Date: 11/20/2015

Start Qty: 6.00

Required Qty: 6.00

D3315-6 Manufactured No

110 Each 4.0000

D3315-6

Wearplate RH Aft

Smb 6x

****** *139105X2*

D412-726-142

Location

Loc Qty

Loc Code

ST607

4

119214

4

NAS1149D0332J

Purchased

No

110

Each

2,473.000

40

240

NAS1149D0332.J

Washer

Smb 6x

DAS
28
9-89

Location

Loc Qty

Loc Code

CA

14

m129682

14

FP001

78

m129682

78

GA

381

m132677

381

ST260a

2000

m133498

2000

240

D412-726-142

DAS
28
9-89

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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REFERENCE ONLY

4.0 WEIGHT AND BALANCE

There is negligible weight change associated with the installation of the Dart wearplates.

5.0 PARTS LIST

Qty -111	Qty -141	Qty -142	Qty -211	Qty -241	Part Number	Description
X					D412-726-111	WEARPLATE KIT (205/212/412 Standard Skidtubes)
	X				D412-726-141	WEARPLATE KIT (205/212/412 Standard Skidtubes), LH
		X			D412-726-142	WEARPLATE KIT (205/212/412 Standard Skidtubes), RH
			X		D412-726-211	WEARPLATE KIT (412 Float Skidtubes)
				X	D412-726-241	WEARPLATE KIT (412 Float Skidtubes), LH/RH
1	1				D3315-1	WEARPLATE (LH FWD)
1		1			D3315-2	WEARPLATE (RH FWD)
1	1				D3315-3	WEARPLATE (LH CENTER)
1		1			D3315-4	WEARPLATE (RH CENTER)
1	1				D3315-5	WEARPLATE (LH AFT)
1		1			D3315-6	WEARPLATE (RH AFT)
			2	1	D3321-1	WEARPLATE (LH FWD, RH MIDDLE)
			2	1	D3321-2	WEARPLATE (RH FWD, LH MIDDLE)
			2	1	D3321-3	WEARPLATE (AFT END)
80	40	40	80	40	AN3-5A	BOLT
80	40	40	80	40	AN960JD10L	WASHER

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Revision: **B**
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